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**Technology
and Research**



CANADIANA

MAR 1 1995

Alberta Health Care Products and Capabilities Directory

1994/95

**" Alberta's health care industry enjoys
the foundation, programs and attitude
to do business in today's fast-paced
global marketplace."**

Health care in Alberta is an innovative and thriving industry

Alberta's industry, private investors, universities, research agencies and government have fostered the development of an innovative and thriving health care industry. Leading edge technology is being transformed into niche products and services.

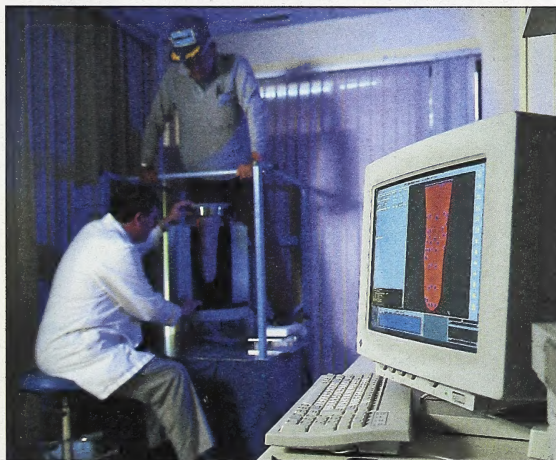
Its highly skilled scientists, researchers and technical personnel are amongst the most talented in their field. Moreover, Alberta's health care industry enjoys the foundation, programs and attitude to do business in today's fast-paced global marketplace.



Hedy Canada

Alberta has a well-developed infrastructure

Alberta's goal is to encourage scientific and technical excellence in its health care and industrial community.



Clynch Technologies Inc.

- **Alberta Heritage Foundation for Medical Research (AHFMR)** has had a profound effect on medical research in Alberta. Its medical scientists, scholars and clinical investigators are credited with such breakthroughs as neural control of breathing, the Alberta Asthma Centre's research, major advances in orthopedic devices, the control and treatment of diabetes, cardiac nuclear imaging and advanced medical lasers.
- **Alberta Cancer Board** clinicians and scientists participate in unique and collaborative research studies including molecular genetics, radiobiology, nuclear medicine, radiopharmacy, radiation oncology and medical oncology.
- **Alberta Microelectronic Centre (AMC)**, located on the University of Alberta campus, has a fabrication facility for thin film materials and

devices, which supports both industrial and university researchers.

- **The LASER Institute (TLI)** assists industry to develop more cost-effective production technology through the use of laser systems.
- **The Alberta Research Council (ARC)** is Canada's largest provincial research organization with employees providing research assistance province-wide.

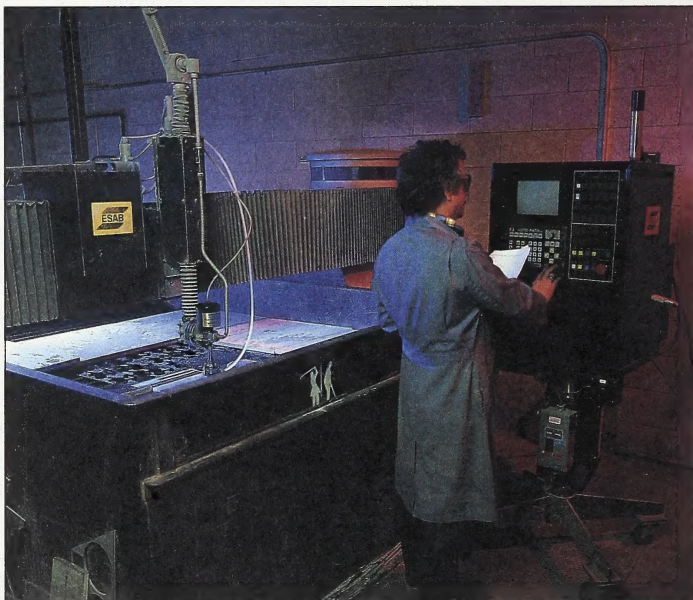
- **Westaim Technologies Inc. (WTI)**, a co-operative venture with the Alberta and Canadian Governments led by industry and managed by Sherritt Inc., is dedicated to the development and commercialization of advanced materials and systems.
- **Telecommunications Research Laboratories (TR Labs)** focuses on linking academic research from the University of Alberta with private industry in four areas: networks and systems, network access, photonics and wireless technology.

Health care initiatives are supported by Alberta's post-secondary institutions

The University of Alberta, located in Edmonton, is Canada's second largest university with more than 25,000 full-time students. The U of A is affiliated with 21 research centres and institutes and is widely considered to be one of Canada's premier teaching and research institutions. Medical devices research and development is conducted in a multi-faculty mode through specific centres such as: Biomedical Design Centre; Heritage Research Centre on Cardiovascular Disease; Islet Cell Transplantation Group; Surgical Medical Research Institute and Rehabilitative Neurosciences Group.

The University of Calgary, located in Calgary, has established a strong medical research base. The overall objective is to ensure that advances in bio-medical knowledge are transferred to the clinical area to improve care given to patients

with a variety of diseases. The U of C has established strong research groups: Neurosciences Research Group; Cardiovascular Research Group; Joint Injury and Diseases Research Group; and Respiratory Research Group.



Tyler Research Instruments Corp.

Alberta has a high-tech health care environment

The University of Alberta Hospital's Clinical Engineering Department provides engineering and management of health care technology by supporting and developing equipment and devices used for patient care. The Department ensures technical support and maintenance of all patient care equipment; clinical user training in the safe and effective use of patient care equipment; operational support for specialized critical care equipment; health technology assessment and equipment evaluations; and health technology research and development.



Comptronic Devices Ltd.

The Caritas Group Biomedical Engineering Department provides support and expertise in the management of its technological resources, and participates in the evaluation, standardization and acceptance testing of medical products and technology.

The Glenrose Rehabilitation Hospital provides both inpatient and ambulatory patient care to adults and children with complex needs or conditions who are disabled through prenatal or perinatal events, diseases, accidents or environmental influences.



Madenta Communications Inc.

Royal Alexandra Hospital Department of Clinical Engineering is responsible for the support of medical technology in every department of the facility including equipment planning, clinical and technical evaluations of equipment, risk management, equipment maintenance, technically-related clinical research, and equipment-related cost containment initiatives.

The Red Deer Regional Hospital Centre is a regional referral centre providing a broad range of acute and long term care and health services with a broad range of services — laboratory, diagnostic imaging, dietetics, physiotherapy, pharmacy and contract management.

The Calgary General Hospital Clinical Engineering Department ensures the safe and effective use of medical devices by becoming involved in all phases of the technology life cycle, from needs and technology assessment, selection, acceptance testing, user training, maintenance and final disposition. This includes diagnostic, monitoring and therapeutic technology, as well as involvement in clinical research and development.

Foothills Hospital is southern Alberta's university hospital and the regional referral, teaching and research centre. It has specialized regional programs in the areas of renal dialysis, poison and drug information and bone marrow transplantation.

The Foothills Medical Centre is comprised of the Foothills Hospital in partnership with the

University of Calgary's Faculty of Medicine and the Alberta Cancer Board's Tom Baker Cancer Centre. This collaboration integrates specialized regional programs in burns and body injury, cancer, heart disease, high risk maternal and newborn care, and transplantation of organs and tissues.

The Alberta Advantage

The Province of Alberta — with its favourable business environment and its well-developed research, science and technology infrastructure — is an important centre for the research and development, manufacturing of health care products, and the delivery of associated vital services.

Its scientists, researchers and technical personnel have collaborated to make health care in Alberta an innovative and thriving industry. Networks such as *Health Opportunities Metro Edmonton (HOME)* and *Calgary Association for Medical Products (CAMP)* link people, ideas and opportunities together. This directory will help you to discover, and take part in ... the Alberta Advantage.



Companion Walker Ltd.

Classification Index

Distributor

ARS VitalAire
Associated Health Systems
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Fitter International Inc.
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Harding Instrument Company Ltd.
Healthcare & Rehab Specialties
Health Resources Management Ltd.
Hedy Canada
Hoyer Medical Inc.
Identity Systems International Inc.
IMED Canada Ltd.
Innomed Christies Group Ltd.
Jam Medical Inc.
Life Alert Data Inc.
Life-Call (CANADA) Ltd.
Madenta Communications Inc.
Malliner Laboratories Inc.
Maverick Surgical Inc.
Ormed Information Systems Ltd.
Petrolia Plastics Inc.
Progressive Optical Research Ltd.
Pro-Western Plastics Ltd.
Saf-T-Pak Inc.
Silver Glo Picture & Tube Ltd.
Sin-Can Inc.
Skytec Emergency Response Systems Ltd.
S.M.F. Special Metal Fabricating

Stat Healthcre Corp.
Thibodeau's Special Instruments
Tomark Compliance Centre
Tyler Research Instruments Corp.
Uro-Rehab Clinics (Canada) Ltd.
USER'S CHOICE
Viscon Contact Lens Manufacturing Ltd.
Vista Laboratories Ltd.
W.D. Colledge Company Ltd.
Wemas Industrial Ltd.

Manufacturer

Adaptive Engineering Ltd.
Advanced Orthopedic Systems Inc.
Associated Health Systems
Biomech Designs Ltd.
Biotex Laboratories Inc.
Boreal Laser Inc.
Bowers Medical Supply
Calgary Orthotic Prosthetic Services (1990) Ltd.
Candella Systems Ltd.
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Elec Western Medical Devices Ltd.
E.S. Industries Ltd.
Fitter International Inc.
Harding Instrument Company Ltd.
Health Resources Management Ltd.
Hedy Canada
Identity Systems International Inc.
Jam Medical Inc.
Karl Hager Limb & Brace Ltd.
Life Alert Data Inc.
Madenta Communications Inc.
Maverick Surgical Inc.
Ormed Information Systems Ltd.
Petrolia Plastics Inc.
Progressive Optical Research Ltd.
Pro-Western Plastics Ltd.
Saf-T-Pak Inc.
Silver Glo Picture & Tube Ltd.
Sin-Can Inc.

Skytec Emergency Response Systems Ltd.
 S.M.F. Special Metal Fabricating
 Specialty Contact Lens Ltd.
 Tyler Research Instruments Corp.
 Ultra Vision, Inc.
 Uro-Rehab Clinics (Canada) Ltd.
 USER'S CHOICE
 Viscon Contact Lens Manufacturing Ltd.
 Vista Laboratories Ltd.
 W.D. Colledge Company Ltd.
 Wemas Industrial Ltd.

Research and Development

Adaptive Engineering Ltd.
 Advanced Orthopedic Systems Inc.
 Biomech Designs Ltd.
 Boreal Laser Inc.
 Clynch Technologies, Inc.
 Comptronic Devices Ltd.
 Cyberrius Medical Ltd.
 E.S. Industries Ltd.
 Harding Instrument Company Ltd.
 Identity Systems International Inc.
 Madenta Communications Inc.
 Master's Way Ltd.
 Specialty Contact Lens Ltd.
 Tenet Medical Engineering, Inc.
 Tyler Research Instruments Corp.
 Ultra Vision, Inc.

Service

Adaptive Engineering Ltd.
 Advanced Orthopedic Systems Inc.
 ARS VitalAire
 Biomech Designs Ltd.
 Biomedical Inspection Services Ltd.
 Candella Systems Ltd.
 Comptronic Devices Ltd.
 Eco Medical Equipment
 Golden Boy Medical Inc.
 Harding Instrument Company Ltd.
 HEALTHSERV International
 Healthworks
 Innomed Christies Group Ltd.
 Innovex (Instrumentation Specialties) Ltd.
 Karl Hager Limb & Brace Ltd.
 Life-Call (CANADA) Ltd.
 Madenta Communications Inc.
 Maverick Surgical Inc.
 MEDI FORCE CORP.
 Petrolia Plastics Inc.

Tomark Compliance Centre
 Tyler Research Instruments Corp.
 University Technologies International Inc.
 Uro-Rehab Clinics (Canada) Ltd.
 USER'S CHOICE
 Western Research

Research, Hospitals, Infrastructure

Alberta Cancer Board
 Alberta Children's Hospital
 Alberta Heritage Foundation for Medical Research
 Alberta Microelectronic Centre
 Alberta Research Council
 Calgary District Hospital Group
 Calgary General Hospital
 Caritas Group
 Foothills Hospital
 Glenrose Rehabilitation Hospital
 Red Deer Regional Hospital
 Royal Alexandra Hospital Clinical Engineering
 Telecommunications Research Laboratories
 The LASER Institute
 University of Alberta Hospitals
 University of Alberta Medical Research Initiatives
 University of Calgary Medical Research Initiatives
 University Technologies International Inc.
 Westaim Technologies Inc.

Exporter

Biomech Designs Ltd.
 Biotex Laboratories Inc.
 Bowers Medical Supply
 Carbomedics Canada Ltd.
 Companion Walker Ltd.
 Cyberrius Medical Ltd.
 Elec Western Medical Devices Ltd.
 Fitter International Inc.
 HEALTHSERV International
 HEDY CANADA
 Hoyer Medical Inc.
 IMED Canada Ltd.
 Life Alert Data Inc.
 Madenta Communications Inc.
 MEDI FORCE CORP.
 Petrolia Plastics Inc.
 Progressive Optical Research Ltd.
 Saf-T-Pak Inc.
 Tyler Research Instruments Corp.
 Uro-Rehab Clinics (Canada) Ltd.
 Vista Laboratories Ltd.
 W.D. Colledge Co. Ltd.

Directory



Distributor



Manufacturer



Research & Development



Service



Research, Hospitals, Infrastructure



Exporter

A

Adaptive Engineering Ltd.

2004-10 Avenue S.W.

Calgary, Alberta

T3C 0J8

(403) 245-3551 FAX (403) 245-3597



Contact: David Smith, President

Company Founded: 1978

Products and Services: Adaptive Engineering designs and manufactures wheel chair lifts for public transit railways, and prototypes new products.

Marketing Activities: Products and services are marketed to institutions, public transit authorities and industrial research and development companies.

Advanced Orthopedic Systems Inc.

14210 Stony Plain Road

Edmonton, Alberta

T5N 3R3

(403) 452-3321



Contact: Mr. K. Wasserman, President

Company Founded: 1985

Products and Services: Advanced Orthopedic Systems designs and manufactures custom anatomical braces, splints and supports for the general patient population. The use of CAD/CAM for accurate foot measurement is currently under development.

Marketing Activities: Products and services are marketed to orthopedic surgeons and rehabilitative and sports medicine clinics throughout Alberta.

Alberta Cancer Board

6th Floor, 9707-110 Street
Edmonton, Alberta
T5K 2L9
(403) 482-9366 FAX (403) 488-7809



Contact: Ms. Cynthia Henderson

Products and Services: The Alberta Cancer Board promotes interaction between basic and clinical cancer research to expedite the transfer of new inventions to cancer therapy. Clinicians and scientists participate in unique and collaborative research studies including molecular genetics, radiobiology, nuclear medicine, radiopharmacy, radiation oncology and medical oncology. Some of the research products developed include specialized software for treatment application, novel radiopharmaceuticals and imaging agents.

Alberta Children's Hospital

1820 Richmond Road S.W.
Calgary, Alberta
T2T 5C7



Contact: Bryce Jones,
Coordinator Biomedical Engineering
(403) 229-7944 FAX (403) 229-7652
Robert Heit, Director Material Management
(403) 229-7393 FAX (403) 229-7221

Products and Services: Biomedical Engineering at the Alberta Children's Hospital is moving toward total medical technology management. The goal is to reduce the cost of device ownership throughout the lifecycle. This includes: pre-purchase evaluation and selection, incoming inspection, installation, maintenance and disposal. The department is also involved in staff inservices dealing with medical device safety.

Alberta Heritage Foundation for Medical Research (AHFMR)

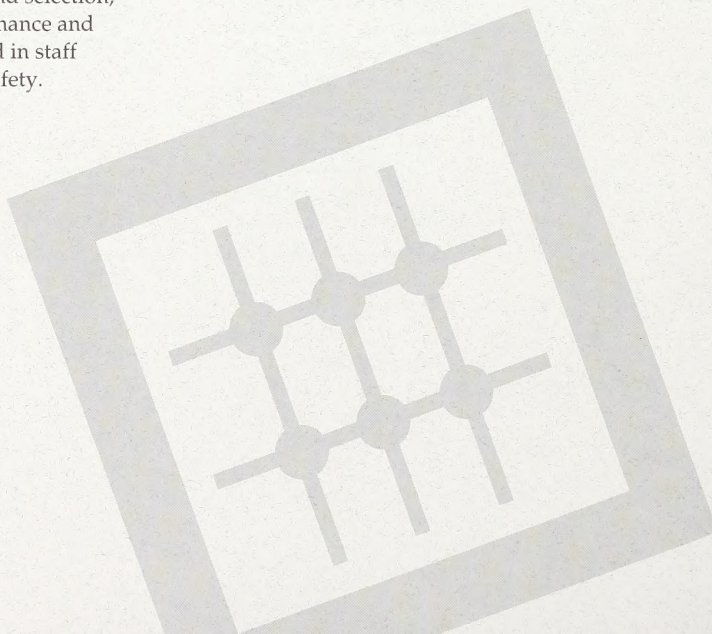
3125 Manulife Place
10180 - 101 Street
Edmonton, Alberta
T5J 3S4
(403) 423-5727 FAX (403) 429-3509



Contact: Dr. Matthew Spence

Year Founded: 1979

Products and Services: The Alberta Heritage Foundation for Medical Research (AHFMR) has had a profound effect on medical research in Alberta and has started to make an equal contribution to the commercialization of this R&D and the formation of a thriving medical device industry in Alberta. The investment earnings support major personal awards and grants for AHFMR medical scientists, scholars and clinical investigators. The Technology Commercialization Program, also supported by AHFMR, funds commercialization of medically-related innovations so that new technology can be translated into improved health care. Since it was formed in 1979 by the Government of Alberta, AHFMR has contributed over \$500 million to medical research. A number of medical technology breakthroughs have resulted, including the neural control of breathing, the Alberta Asthma Centre's research, major advances in orthopedic devices, the control and treatment of diabetes, cardiac nuclear imaging and advanced medical lasers.



Alberta Microelectronic Centre (AMC)

318, 11315 - 87 Avenue
Edmonton, Alberta
T6G 2C2
(403) 492-3914 FAX (403) 492-1643



Contact: Grant Serink

Products and Services: The Alberta Microelectronic Centre (AMC), located on the University of Alberta Campus, is Canada's only university-based microchip design and fabrication facility. The AMC is a catalyst for the transfer of a broad range of microelectronic technologies to Alberta's electronics industry. Research activities include integrated circuit design, CAD software development, device physics, integrated microsensor research, micromachining and integrated circuit prototyping. AMC has helped medical companies involved in rehabilitative technologies, prosthetic devices, diagnostic instrumentation and tools, hearing aids and other with product development, technology transfer and specialized training.

Alberta Research Council

Box 8330, P.O. Station F
250 Karl Clark Road
Edmonton, Alberta
T6H 5X2



Contact: David Cox, V.P. Advanced Technologies
(403) 450-5220 FAX (403) 450-1490
George Thorpe,
Manager Manufacturing Technologies Dept.
(403) 297-7546 FAX (403) 297-7548

Products and Services: The Alberta Research Council, headquartered in Edmonton, provides assistance in a myriad of technologies at five locations province-wide. The Manufacturing Technologies Department, located in Calgary, is a multidisciplinary group of professional engineers and scientists who, with the use advanced CAD, materials and prototyping techniques, assist firms to develop health care products.

ARS VitalAire

(formerly Associated
Respiratory Services)

15363-117 Avenue
Edmonton, Alberta
T5M 3X4
(403) 453-6166 FAX (403) 452-4995



Contact: Dennis L'Arrivee

Company Founded: 1969

Products and Services: ARS VitalAire provides a variety of services across Canada related to cardiopulmonary care. The company supplies respiratory home care services and products to patients, and consultation services to hospitals and industry. It has a pool of registered respiratory therapists available for contractual work and is a distributor for manufacturers of medical equipment.

Marketing Activities: Services and products are marketed to home care patients, hospitals, physicians and industry.

Associated Health Systems

17212-106 Avenue
Edmonton, Alberta
T5S 1H9
(403) 486-4854 FAX (403) 484-1979



Contact: Jim Rikley, President

Company Founded: 1990

Products and Services: Associated Health Systems is a product designer and distributor for: material handling and storage systems for medical and surgical supplies; operating-room surgical case carts; custom operating-room sterile procedural trays and anaesthesia trays. Other anaesthesia products distributed include: breathing circuits, nerve stimulators, patient temperature monitoring and warning systems, and blood and fluid warming systems. The company also markets remanufactured operating room tables and a patient-fall-prevention system for use in hospitals or nursing homes.

Marketing Activities: Products and services are marketed to medical institutions, hospitals and nursing homes throughout Canada.

Biomech Designs Ltd.

7955-98 Avenue
Edmonton, Alberta
T6A 0B5
(403) 469-3484 FAX (403) 465-1396



Contact: Kelly James, CEO

Company Founded: 1982

Products and Services: Biomech Designs specializes in the design and manufacturing of medical rehabilitation products. The use of mechanical, electrical and computer engineering skills allow the company to develop finished products from conceptual ideas such as: a muscle stimulator for rehabilitation of spinal cord injury, and a muscle test apparatus for quantitative muscle analysis.

Marketing Activities: Services are marketed to medical clinics and hospitals throughout Canada in addition to the United States, Yugoslavia, Germany and Austria.

Biomedical Inspection Services Ltd.

9642 - 41 Avenue
Edmonton, Alberta
T6E 6G9
(403) 463-3877 FAX (403) 462-6727



Contact: Don McFarlane, President

Company Founded: 1979

Products and Service: Biomedical Inspection Services provides testing, preventive maintenance and repair of medical electronic, medical gas and anaesthetic equipment. The company is a CSA qualified testing agency for medical gas piping systems. It tests and certifies new or renovated medical gas systems, and performs annual testing and repair to existing systems. Consulting engineering services are also available.

Marketing Activities: Services are marketed to hospitals and medical, dental and physiotherapy clinics throughout western Canada.

Biotex Laboratories Inc.

Suite 100, 8905-51 Avenue
Edmonton, Alberta
T6E 5J3
(403) 448-0621/1-800-661-1426 FAX (403) 448-0624



Contact: Dr. Garry Lund, General Manager

Company Founded: 1989

Products and Services: Biotex Laboratories produces immunoaffinity chromatography columns for enrichment of human, mouse and rat T, CD4 and CD8 lymphocytes.

Marketing Activities: Products are marketed to universities, hospitals and commercial biotechnology companies involved in immunology research throughout Canada as well as in the United States, Japan and Western Europe.

Boreal Laser Inc.

Box 103
Site 11, R.R. 5
Edmonton, Alberta
T5P 4B7
(403) 987-4382 FAX (403) 987-2418



Contact: Jack Ondrack, President

Company Founded: 1990

Products and Services: Boreal Laser develops and manufactures various lasers including carbon dioxide; neodymium (yag, dye, argon) and erbium (cobalt) for medical, industrial, military, remote sensing and scientific applications. Its activities are primarily centred around contract R & D.

Marketing Activities: Products and services are marketed throughout Canada to the medical (medical device manufacturers), military, aerospace (avionics) and remote sensing sectors.

Bowers Medical Supply

17212-106 Avenue
Edmonton, Alberta
T5S 1H9
(403) 489-0090 FAX (403) 484-1979



Contact: Candi Johnson, District Manager

Company Founded: 1973

Products and Services: Bowers Medical Supply manufactures cervical collars, obstetrical belts, pressure dressings and other gauze products. In addition, the company is a major distributor of medical consumables such as gloves, incontinent products, syringes, needles, tapes, etc.

Marketing Activities: Products and services are marketed to the rehabilitation, home care, hospital and institutional sectors throughout Canada and the United States. The company is also interested in strategic partners in the United States and Mexico.

C

Calgary District Hospital Group

Biomedical Engineering
7007-14th Street S.W.
Calgary, Alberta
T2V 1P9



Contact: Gary Taylor, Manager, Biomedical Engineering
(403) 541-3452 FAX (403) 541-3434
Ed Emerton, Director Purchasing
(403) 541-2866 FAX (403) 541-2710

Products and Services: The Calgary District Hospital Group owns and operates three hospitals: Rockyview General, Holy Cross General and Colonel Belcher. The Biomedical Engineering Department provides technical and clinical support programs in maintaining patient life support and diagnostic equipment.

Calgary General Hospital

Clinical Engineering Department
Bow Valley Centre
Peter Lougheed Centre
841 Centre Avenue East
Calgary, Alberta
T2E 0A1
(403) 268-9777 FAX (403) 268-9709



Contact: Margarita Loyola, Mgr. Clinical Engineering
Dept. of Facilities/Mike Burke, Director Purchasing

Products and Services: The Calgary General Hospital Clinical Engineering Department ensures the safe and effective use of medical devices by becoming involved in all phases of the technology life cycle, from needs and technology assessment, selection, acceptance testing, user training, maintenance and final disposition. This includes diagnostic, monitoring and therapeutic technology, as well as involvement in clinical research and development.

Calgary Orthotic Prosthetic Services (1990) Ltd.

514, 6 Avenue S.E.
Calgary, Alberta
T2G 0H1
(403) 262-4070



Contact: Orest Matuszewycz, President

Company Founded: 1903

Products and Services: Calgary Orthotic Prosthetic Services produces custom-made orthotic and prosthetic devices, including artificial limbs and braces and supports. Custom-made devices are manufactured on site. The company also retails various products for sports medicine orthotics. The facility is staffed by certified Orthotists and Prosthetists and technical support staff.

Marketing Activities: Products and services are marketed to referred patients, including both adult and child amputees and physically disabled persons.

Candella Systems Ltd.

1300 Scotia Place
10060 Jasper Avenue
Edmonton, Alberta
T5J 3R8

(403) 448-3623 FAX (403) 424-1719



Contact: Lorena Forster, Marketing Director

Company Founded: 1984

Products and Services: Candella Systems is an Alberta software development and re-marketing company. It provides a comprehensive range of system consulting and software development services to health care providers and not-for-profit organizations. Products include a line of integrated payroll/human resource, financial and material management software programs for small-to medium-sized Canadian health care facilities. The software is DOS-based, operating on stand-alone PCs or in a network environment.

Marketing Activities: Current marketing activities span Canada, and software support is delivered from Alberta. The company is interested in expanding into the American and European markets through strategic partnerships.

Carbomedics Canada Ltd.

120, 6815-8 Street N.E.
Calgary, Alberta
T2E 7H7

(403) 295-8565 FAX (403) 295-0473



Contact: Todd Holstrom, Operations Engineer

Company Founded: 1986

Sales and Services: Carbomedics is the world's most fully integrated source of advanced heart valve technology, having over 20 years experience supplying Pyrolite® Carbon components to the major prosthetic heart valve manufacturers. The parent company, headquartered in the U.S., has an assembly and distribution facility in Calgary.

Marketing Activities: Heart valve components and assemblies are marketed to hospitals.

Caritas Group

Biomedical Engineering Department
3015-62 Street
Edmonton, Alberta
T6L 5X8

(403) 450-7670 FAX (403) 450-7615



Contact: Mr. Bill Rutledge

Products and Services: The Caritas Group Biomedical Engineering Department provides support and expertise in the management of its technological resources, and participates in the evaluation, standardization and acceptance testing of medical products and technology. The department also provides clinical engineering support to Alberta's rural hospitals.

Caster Town Ltd.

13, 5935-35 Street W.E.
Calgary, Alberta
T2C 2H1

(403) 236-0028 FAX (403) 279-8231



Contact: Ron Verkland, Manager

Company Founded: 1977

Products and Services: Caster Town distributes casters, wheels, glides and dollies of all sizes and shapes.

Marketing Activities: The company markets its products to hospitals, and health care and extendicare facilities throughout Canada.

Clinicare Corporation

4306-10 Street N.E.
Calgary, Alberta
T2E 6K3

(403) 291-3949 FAX (403) 250-8950



Contact: Ms. H. Pastorchik

Company Founded: 1980

Products and Services: Clinicare manufactures medical software and provides continual, on-going development of software applications based on direct input from clients. Software development is based on the needs of clinic administration, clerical staff requirements, and medical providers.

Marketing Activities: Products and services are marketed to physicians and hospitals in Canada. The company is interested in exporting its products and services to the United States.

Clynch Technologies, Inc.

3, 4703 Bowness Road N.W.
Calgary, Alberta
T3B 0B5
(403) 247-2755 FAX (403) 286-0157



Contact: George S. Clynch, President

Company Founded: 1992

Products and Services: Clynch Technologies (CTI) has developed an innovative second generation CAD/CAM system, *Delta Systems II*, for the fabrication of prosthetic and orthotic appliances. *Delta Systems II* scans the patient's residual limb utilizing a laser camera and transfers the image to a custom designed CAD system. The image is transferred to a specially designed numerically controlled milling machine which constructs a mould. The device is formed from the mould. *DELTA SYSTEMS II* produces a high quality fit on the first endeavour and can manage a significant variety of shapes.

Marketing Activities: This technology is marketed to rehabilitation centres, other prosthetic and orthotic facilities, and to institutions training medical students.

Colman Prosthetics Orthotics Ltd.

2203 Westmount Road N.W.
Calgary, Alberta
T2N 3N5
(403) 270-2941 FAX (403) 270-7884



Contact: Ron Handkamer, Director

Company Founded: 1983

Products and Services: Colman Prosthetics Orthotics distributes health care products specifically related to orthotics such as foot supports, and ankle, knee, hip, back, finger, wrist, elbow, shoulder, neck and head bracing. The products can be supplied as commercially available products or custom fabricated according to individual need. Prosthetics include the provision of artificial limbs for extremities.

Marketing Activities: The company markets its products and services to hospitals, health care facilities, physicians, sports medicine clinics, and physical and occupational therapists.

Companion Walker Ltd.

4, 1420-40 Avenue N.E.
Calgary, Alberta
T2E 6L1
(403) 250-1888 FAX (403) 275-5678



Contact: Tommy K.T. Lee, President

Company Founded: 1990

Products and Services: Companion Walker manufactures affordable walking aids and rehabilitation products for seniors and the disabled in addition to supplying manual wheelchairs. The company manufactures three different types of walkers. Their light-weight, multi-function folding walker — a combination walker and lightweight wheelchair — can be converted to a seat, shopping cart, baby carrier or walking exercise stroller. The company's lightweight handy oxygen carts can be easily attached to wheelchairs and the majority of its other products without any hand tools.

Marketing Activities: The company markets its products and services through home health care, rehabilitation centres, hospitals, distributors and agents. While its products are marketed throughout Canada, approximately 75 percent of its sales come from Kuwait, Trinidad and the United States. The company is presently pursuing more active international representation.

Comptronic Devices Ltd.

9876A-33 Avenue
Edmonton, Alberta
T6N 1C6
(403) 450-3729 FAX (403) 461-9551



Contact: David Siever, President

Company Founded: 1981

Products and Services: Comptronic Devices designs and manufactures repetitive light and sound stimulation brain-wave entertainment devices called the *DAVID* series. Using advanced computer technology, the devices deliver flashes of light and pulses of tone to the user via eyesets and headphones. Some applications for these devices are relaxation and stress management, enhancement of creativity and sports performance, pain reduction and attention deficit disorder. The company also provides CAD and electronic design for printed circuit board and schematic drawing. Complete product assembly is provided from a wide variety of electronic parts.

Marketing Activities: Products and services are marketed throughout Canada in addition to United Kingdom, France, Belgium, Germany, Venezuela, Japan, Australia and the United States.

Cybernius Medical Ltd.

Suite 201, 14 Rayborn Crescent
St. Albert, Alberta
T8N 2C5
(403) 458-4989 FAX (403) 459-7185



Contact: Ulrich Simonsmeier, Director

Company Founded: 1991

Products and Services: Cybernius Medical designs, manufactures and commissions computer systems used to improve the safety and efficiency of the delivery of health care in hospitals and clinics. The company has developed and markets a product called cyber/REN, a flexible solution for nephrology patient management. cyber/REN provides a comprehensive electronic charting system for the renal patient, replacing conventional manual/paper charting within the clinic. It also provides centralized real-time monitoring of dialysis sessions, on-line treatment optimization as well as statistical evaluations and reporting on the patient base. Company services include site assessment and analysis, system design, implementation and customization as well as commissioning and training services.

Marketing Activities: The company markets its products and services in Canada and Germany to dialysis suppliers, clinics and other health care facilities as well as research and development organizations. Cybernius Medical is interested in investigating partnerships in technical development and product marketing worldwide.





Dalynn Laboratory Products Ltd.

3239-26 Street N.E.
Calgary, Alberta
T1Y 5E1
(403) 291-0067 FAX (403) 250-9010



Contact: David O'Connel, President/Ann Warner, Vice President

Company Founded: 1988

Products and Services: Dalynn Laboratory Products manufactures culture media for microbiology labs and clinics in addition to in-vitro diagnostics including stains, reagents, disks, supplements, enrichments, PRAS, stool transports and custom formulations. The company also retails dehydrated culture media, and pouring and sterilizing equipment.

Marketing Activities: Products and services are marketed to hospitals, private clinics and educational facilities in Canada. The company is interested in developing markets for its products and services in the United States.

DEMERS METFAB INC.

4632-1 Street S.E.
Calgary, Alberta
T2G 2L3
(403) 243-7106/1-800-661-8460 FAX (403) 243-7106



Contact: Bob Clyde, General Manager

Company Founded: 1942

Products and Services: DEMERS METFAB developed and manufactures the *Patient Room Headwall Unit* and the *Medical Waste Storage Unit*. The company also provides custom metal fabrication services in common metals including stainless steel. Products range from bed replacement parts to specialty laboratory trays including specialty instrument panels, cabinets and consoles requiring exacting measurements and tolerances.

Marketing Activities: The company is expanding its marketing program to include direct representation and sales to hospitals, clinics, electrical contractors and other health care field participants throughout Western Canada.

D & M Concrete Products Ltd.

Box 2110
4649-48 Street
Lacombe, Alberta
T0C 1S0
(403) 782-2122 FAX (403) 782-2170



Contact: Don Lunn, President

Company Founded: 1979

Products and Services: D & M Concrete Products manufactures bio-medical, laundry and recycling carts, and palletized bins for use in hospitals and laundries. The company has moulds for more than 200 different sizes of liquid storage tanks from one-gallon to 300-gallons, and for over 100 sizes of food handling and parts storage containers. It also has capabilities for in-house mould making, and in-house granulator and a 1200 gallon/100° oven.

Marketing Activities: The company markets its products and services to hospitals and health care facilities in Western Canada.

Dri-Line Products Ltd.

6141-80 Street
Edmonton, Alberta
T6E 2W8
(403) 466-2953 FAX (403) 466-2953



Contact: Mohamed Rajabali, President

Company Founded: 1989

Products and Services: Dri-Line Products manufactures infant and adult incontinence products including: infant and adult diapers, pillow and mattress protectors, bed sheets, laundry and cart bags, bed and wheel-chair pads, and other customized products.

Marketing Activities: Products are marketed to the institutional, private and retail sectors throughout Canada. The company is looking to form strategic partnerships in Europe and the United States.

Eco Medical Equipment

18131-107 Avenue
Edmonton, Alberta
T5S 1K4

(403) 483-6232 FAX (403) 484-8238

Contact: Michael Costanzo, V.P. Sales

Company Founded: 1978

Products and Services: Eco Medical Equipment provides sales, repair, installation and inservicing of home care medical equipment such as: home stairway lifts, manual and power wheelchairs, and bathing, toileting and walking aids. The company specializes in the sales and service of manual and power wheelchairs and is expanding their product line of special seating systems and geriatric equipment.

Marketing Activities: Products and services are marketed to government agencies, private sector retailing, Worker's Compensation Boards, and other associations and organizations.



E.S. Industries Ltd.

(Division of Western
Electromed Holdings Ltd.)

7913 Argyll Road
Edmonton, Alberta
T6C 4A9

(403) 465-0291 FAX (403) 469-7911

Contact: David Culverhouse, President/CEO

Company Foundation: 1978

Products and Services: E.S. Industries, a member of the Electromed Group, manufactures, retails and services Transcutaneous Electrical Neuromuscular Stimulator (TENS) devices, Electromyographic (EMG) biofeedback devices, ultrasound therapy machines, interferential therapy machines, muscle dynamometers, balance machines, and a wide variety of products for the physical medicine market.

Marketing Activities: Products and services are marketed to the rehabilitation, medical and institutional markets such as: the Workers' Compensation Board, physiotherapy clinics and sports medicine clinics throughout Canada. The company is interested in developing markets for its products in the United States.



Elec Western Medical Devices Ltd.

Bay 3, 2616-16 Street N.E.
Calgary, Alberta
T2E 7J8

(403) 250-2568 FAX (403) 291-5687

Contact: Scott Love

Company Founded: 1980

Products and Services: Elec Western Medical Devices manufactures the *Centurion* series which can be used for the treatment of soft tissue and bone injury, and for soft tissue damage and open wound management. The company also manufactures a respiratory device that delivers forced air saturated to 100 percent humidity for treatment of respiratory problems. Currently, the *Centurion Laser Shower* and *Centurion Transpirator* are marketed exclusively to the equine and veterinary sectors.

Marketing Activities: The company markets its products and services to hospitals, medical, physiotherapy and veterinary clinics throughout Canada, and to the United States, Japan, Southeast Asia, South America, Egypt, Mexico, Germany, Italy, Great Britain, Belgium, Holland and Australia.





Fitter International Inc.

4515-1 Street S.E.

Calgary, Alberta

T2G 2L2

(403) 243-6830 FAX (403) 229-1230



Contact: Louis J. Stack, Executive Director

Company Founded: 1985

Products and Services: Fitter International manufactures and distributes rehabilitation and sport training equipment, and retails a varied line of additional products for the rehabilitation and injury prevention markets. *ProFitter* is a versatile balance, coordination and strengthening device that can be used for upper, middle or lower body rehabilitation and conditioning. The *Wobble/Rocker Board* is an adjustable balance training platform that is used in various phases of rehabilitation.

Marketing Activities: Products and services for pediatric, geriatric and head injury clients are marketed to hospitals, physical therapy clinics, athletic training rooms, and rehabilitation facilities in Canada as well as the United States, Saudi Arabia, France, Germany, Italy, Spain and Australia. The company is interested in developing additional marketshare in Mexico, Italy, Spain and Japan.

Foothills Hospital

1403-29 Street N.W.

Calgary, Alberta

T2N 2T9

(403) 270-1110 FAX (403) 270-2539



Contact: Marie J. Szklarz

Products and Services: Foothills Hospital is southern Alberta's university hospital and the regional referral, teaching and research centre. The Foothills Medical Centre is comprised of the Foothills Hospital in partnership with the University of Calgary's Faculty of Medicine and the Alberta Cancer Board's Tom Baker Cancer Centre. This collaboration integrates specialized regional programs in burns and body injury, cancer, heart disease, high risk maternal and newborn care, and transplantation of organs and tissues.



Glenrose Rehabilitation Hospital

10230-111 Avenue

Edmonton, Alberta

T5G 0B7

(403) 471-2262 FAX (403) 471-7976



Contact: Jim Raso

Products and Services: The Glenrose Rehabilitation Hospital provides both inpatient and ambulatory patient care to adults and children with complex needs or conditions who are disabled through prenatal or perinatal events, diseases, accidents or environmental influences. Comprehensive treatment is provided by multidisciplinary teams of professionals who work in partnership with patients and families to provide diagnosis, evaluation and treatment of persons with physical, psychological, social and education or other special needs. The clinical staff are highly regarded for their research, assessment and treatment, particularly in speech development, scoliosis, neonatal follow-up and rehabilitation for patients with total joint replacement.

Golden Boy Medical Inc.

4912-93 Avenue

Edmonton, Alberta

T6B 2L6

(403) 468-4002 FAX (403) 465-3879



Contact: Rob Pearce, Vice President

Company Founded: 1978

Products and Services: Golden Boy Medical distributes manual and power wheelchairs, scooters, the *Wispalong* overhead track for patient lifts, wheelchair lifts for vehicles and homes, and complete van conversions for persons with disabilities.

Marketing Activities: Products and services are marketed to government agencies, Worker's Compensation Board, societies, institutions and individuals living in Alberta.



Harding Instrument Company Ltd.

9431-41 Avenue
Edmonton, Alberta
T6E 5X7

(403) 462-7100 FAX (403) 450-8396



Contact: Pat Harding, CEO

Company Founded: 1969

Products and Services: Services include R & D, product specification, market research assistance, electronic hardware design, software and packaging design, product prototyping, contract manufacturing, product testing and ongoing engineering support. Harding Instrument has products under development in the general fields of biomedical instrumentation, electronic gas flow measurement and highly sophisticated audio switching systems.

Marketing Activities: Products and services are marketed to the biomedical, oil and gas, and other industry sectors which employ instrumentation and sophisticated audio switching systems throughout Canada. The company is interested in developing markets for its products in Western and Eastern Europe, Australia and Asia.

Healthcare & Rehab Specialties

114, 10611 Kingsway Avenue
Edmonton, Alberta
T5I 3L8

(403) 424-6094 FAX (403) 426-1734



Contact: Murray Mack, President

Company Founded: 1984

Products and Services: Healthcare & Rehab Specialties distributes physical rehabilitation equipment; mobility equipment and van conversions for the physically challenged; residential and commercial escalators and lifts; equipment for hospitals and nursing homes; and orthopedic supplies.

Marketing Activities: Products are retailed principally to institutions and individuals living in Alberta with some export to the rest of Canada. The company is interested in developing marketshare for its products in Russia and the Ukraine.

Health Resources Management Ltd.

Suite 307
8625 - 112 Street
Edmonton, Alberta
T6G 1K8

(403) 944-0321 FAX (403) 439-7961



Contact: Al Gourley, Executive Vice-President

Company Founded: 1978

Products and Services: Health Resources Management provides communication services; strategic planning; care management operating systems; medical decision support guidelines for utilization management; acute care data analysis; cancer care data analysis; PC based utilization analysis system for hospitals; and prescription drug utilization management.

Marketing Activities: Major clients include health departments, Workers' Compensation Boards, cancer control agencies, hospitals, insurance companies and large employers across Canada.

HEALTHSERV International

(an international Division of
HEALTHSERV Alberta Inc.)

P.O. Box 21
700, 425-1st Street S.W.
Calgary, Alberta
T2P 3L8

(403) 237-9000 FAX (403) 237-9002



Contact: Salim Hasham, Executive Director

Company Founded: 1991

Products and Services: HEALTHSERV delivers occupational health and safety services including program development, training and management services, and implementation of multimedia and systems development. International clients receive a full range of services for the development and management of acute care organizations, including comprehensive health care training for hospital and rehabilitation staff. International clients receive consultation and support services through the use of telecommunication links, and clients are referred for treatment in Canadian institutions.

Marketing Activities: The company markets its products and services throughout Canada, and to Southeast Asia, Mexico, the Middle East, Africa and China. HEALTHSERV is interested in developing further markets in Thailand, China, Mexico and South America.

Healthworks

Suite 400, 1100-8th Avenue S.W.
Calgary, Alberta
T2P 3T9
(403) 234-8222 FAX (403) 234-8222



Contact: Diane Stinson, President

Company Founded: 1988

Products and Services: Healthworks provides customized programs and services to reduce the incidence of back and repetitive strain injuries (RSI). Needs assessments, tracking and evaluation are provided. Programs include: Back Education, RSI, Prevention, Office Ergonomics, Warm-Up for Work, Back School, Ergonomic Assessment and Job Suitability.

Marketing Activities: Services are marketed to Alberta companies and government agencies including manual materials handlers, manufacturers, computer users and dental professionals. The company is interested in expanding its focus into Central Canada and other parts of Western Canada.

HEDY CANADA

#R, 1350-42 Avenue S.E.
Calgary, Alberta
T2G 4V6
(403) 243-2217 FAX (403) 287-0012



Contact: G. Brent Rusk, Manager

Company Founded: 1992

Products and Services: Hedy Canada manufactures latex medical examination gloves and fitted dental gloves.

Marketing Activities: Products are marketed to hospitals, dental clinics, laboratories and extended care facilities throughout Canada and the United States. The company is looking for partnerships in Central and South America, and Europe.

Home Health Care Services

(A division of 583733 Alberta Ltd.)
10830-127 Street
Edmonton, Alberta
T5M 0S5
(403) 488-6683 FAX (403) 454-8041



Contact: Darlene Bouclin, President

Company Founded: 1993

Products and Services: Home Health Care Services provides personal in home/hospital assistance for clients of all ages. These services include personal care; 24-hour family support person; chauffeuring to and from appointments; companionship; dressing changes; health issues education; exercise therapy; foot, skin and hair care; blood pressure, diabetic, respiratory, pain control; intravenous, injections and medication monitoring/ administration; meal preparation, and nutritional and weight management counselling; ostomy care; placement options for seniors; and infant/child health care. Other professionals such as pharmacists and dietitians are utilized.

Marketing Activities: Services are marketed through seniors facilities and retail outlets.

Hoyer Medical Inc.

112 Woodhaven Road, S.W.
Calgary, Alberta
T2W 5Z2
(403) 238-3487 FAX (403) 238-3761



Contact: Dr. Vaclav R. Hoyer, President

Company Founded: 1993

Products and Services: Hoyer Medical distributes small instruments (stethoscopes, hyfrecators, small sterilizers, ophthalmoscopes, otoscopes, small Dopplers, various lamps and illumination instruments, etc.) to the Czech Republic.

Marketing Activities: Product and support services are marketed to physicians' offices, hospitals and health care facilities in the Czech Republic.

Identity Systems International Inc.

104 The Advanced
Technology Centre
9650-20 Avenue
Edmonton, Alberta
T6N 1G1

(403) 450-6363 FAX (403) 450-6531

Contact: John Wright, V.P. Marketing

Company Founded: 1988

Products and Services: Identity Systems International, by interfacing integrated circuit cards (smart cards) and biometrics (finger prints), has developed a state-of-the-art security system that electronically verifies the terminal attempting to read the card; the card being introduced to the system; and the individual presenting the card. The Physical Access Control System includes fibre optic technology; data encryption/decryption techniques; and affords the capability of irrefutable audit trailing through the use of fingerprint digitization capabilities.

Marketing Activities: Products and services are marketed to organizations requiring a high degree of physical or electronic security (ie. computer networks) or, document protection such as drivers' licences, health care cards, passports or travel visas. The company is looking for strategic partnerships in Latin America and Southeast Asia.

IMED Canada Ltd.

112 Scenic Hill Close N.W.
Calgary, Alberta
T3L 1P6

(403) 239-2196 FAX (403) 241-3958

Contact: Nelson Bishop

Products and Services: IMED Canada Ltd. distributes single and multi-channel general purpose infusion devices, infusion device accessories, and I.V. infusion poles and administration sets.

Marketing Activities: The company distributes its products to hospitals in Alberta, throughout Canada, and to the United States, the Middle East, Southeast Asia, South America, Mexico, Western Europe and Australia. IMED Canada is interested in developing marketshare in Latin America.

Innomed Christie Group Ltd.

11111 - 105 Avenue
Edmonton, Alberta
T5H 3Y2

(403) 483-6177 FAX (403) 483-6343

Contact: Mr. Donald W. Little, President

Company Founded: 1983

Products and Services: The Innomed Christie Group, a medical diagnostic imaging sales and service company, is a major distributor for SHIMADZU and FUJI film and accessories.

Marketing Activities: Products and services are marketed to major urban and rural hospitals in Western Canada.

Innovex (Instrumentation Specialties) Ltd.

9, 5918-5 Street S.E.
Calgary, Alberta
T2H 1L4

(403) 259-4332 FAX (403) 255-8448

Contact: Robin Fair, President

Company Founded: 1978

Products and Services: Innovex performs quality assurance checking of electronic and electrical medical equipment, physiotherapy and clinical/industrial laboratory instrumentation. Certification and calibration to the United States National Institute of Standards and Technology (NIST) is available. The company also provides repairs to instrumentation, autoclaves, sterilizers and a wide range of other electronic devices in addition to providing recommendations for equipment acquisitions.

Marketing Activities: Services are marketed to hospitals, industrial and medical laboratories, physiotherapy and chiropractic clinics, and pharmaceutical and chemical manufacturers in Alberta and throughout Canada. The company is interested in strategic partnerships with the Northwestern United States.

J

Jam Medical Inc.

147 Quesnell Crescent
Edmonton, Alberta
T5R 5P1
(403) 484-9278 FAX (403) 486-4406



Contact: Melita M. Jamernik, President

Company Founded: 1989

Products and Services: Jam Medical manufactures skin-care products for geriatric patients including shampoo, peri-washes, skin conditioners, tub cleaners, ointments and lotions. The company also distributes hand-soap and dispensers to hospitals, and reusable incontinence products (ie. diapers, underpads, nylon bags, pillow covers, etc.) for home or institution usage.

Marketing Activities: Products and services are marketed in Alberta to nursing homes, hospitals, lodges, and homecare retail outlets.

K

Karl Hager Limb & Brace Ltd.

10745 - 124 Street
Edmonton, Alberta
T5M 0H2
(403) 452-5771 FAX (403) 452-2752



Contact: Frank Hayday, President

Company Founded: 1979

Products and Services: Karl Hager Limb & Brace manufactures the Double X Graphite Knee Orthosis, the only graphite knee orthosis available in Canada. The company also conducts workshops to train orthotists nationwide on the use of the Double X.

Marketing Activities: Products and services are marketed to clients referred by physicians.

L

Life Alert Data Inc.

8, 6020-11 Avenue S.E.
Calgary, Alberta
T2J 3N5
(403) 258-0822 FAX (403) 242-9132



Contact: Milford Crocker, President

Company Founded: 1986

Products and Services: Life Alert manufactures medical information wristware. Consisting of a tiny metal box with three hinged, spring loaded metal panels release from the box edge at the push of a button. Metal photo pages containing up to 50 words are attached to the metal panels. The gold filled or stainless steel box is attached to a variety of wrist bands.

Marketing Activities: The products and services are marketed in Canada and the United States to individuals who require that pertinent medical information be available on their person at all times. The company is interested in developing additional markets in English-speaking countries, for example Britain and Australia.

Life-Call (CANADA) Ltd.

102, 4209-99 Street
Edmonton, Alberta
T6E 6B7
(403) 462-1657 FAX (403) 462-2950



Contact: Brad Sparrow

Company Founded: 1987

Products and Services: Life-Call (CANADA) supplies, installs and monitors a medical alert unit, which allows senior citizens or the disabled to signal their need for instant medical attention.

Marketing Activities: Products and services are marketed to senior citizens and the disabled throughout Canada.

Madenta Communications Inc.

9411A-20 Avenue
Edmonton, Alberta
T6N 1E5
(403) 450-8926 or 1-800-661-8406
FAX (403) 988-6182



Contact: Geoff Falconar, Marketing Manager

Company Founded: 1988

Products and Services: Madenta Communications has developed a range of software and electronic products which allow persons with physical disabilities to gain productivity and independence. The following products are Macintosh format: *Telepathic* predicts word endings and next words; *ScreenDoors* puts the keyboard up on the computer screen, allowing full operation of the computer through any point and click device; *Pre-dict-ate* combines the technology of voice recognition to provide efficient and affordable text dictation on the computer by voice commands; and *RevolvingDoors* modifies the computer's cursor to a rotating, precision control, and also a scanning keyboard with word prediction. *PROXI* uses a computer (Macintosh or IBM) to control lights, electrical items, telephone, remote-controlled devices and intercom systems.

Marketing Activities: Madenta Communications markets its products directly, and through a network of dealers located across Canada, the United States, Ireland, United Kingdom, Norway, Sweden, Australia. The company is interested in developing marketing networks in France, Spain, Italy, Finland, Denmark, Belgium, Germany, Argentina, Japan, Hong Kong and New Zealand.

Malliner Laboratories Inc.

10548-82 Avenue
Edmonton, Alberta
T6E 2A4
(403) 433-8466 FAX (403) 433-3775



Contact: Robert Mollot, President

Company Founded: 1981

Products and Services: Malliner Laboratories distributes implant material for use in neurosurgery, ear-nose-throat (ENT) and orthopedic surgery. The company also distributes a collagen hemostatic agent which is used in various surgical specialties.

Marketing Activities: Products are distributed to hospitals in Canada. Surgeons and operating room nurses are the principal contacts.

Master's Way Ltd.

Box 346
Wabamun, Alberta
T0E 2K0
(403) 892-2784 (403) 892-2784



Contact: Julius Csotonyi, President

Company Founded: 1993

Products and Services: Master's Way has developed an all-terrain, electric-powered wheelchair which can operate in sand, gravel, snow, mud and water up to one foot deep, and it can climb or descend eight to nine inch obstacles such as stairs, rocks, curbs and hills. The unit reaches a top speed of six kilometres per hour, and can be operated continuously for up to three hours. Extended operation is optional with the use of a gasoline powered generator. For transportation, the chair's remote control feature will make even a station wagon accessible; and it is equipped with a foldaway lifting crane for easy transfer of the person from chair to bathtub, bed, etc.

Marketing Activities: The product, which is still in the development stage, has recently acquired U.S. patent protection for its reversible/variable speed drive. The application of using walking-beams in the wheelchair design is in the process of becoming patent pending.

Maverick Surgical Inc.

16940-87 Avenue
Edmonton, Alberta
T5R 4H5
(403) 489-1705 FAX (403) 483-5735



Contact: Jerry Gordon, President

Company Founded: 1988

Products and Services: Maverick Surgical designs, develops and manufactures a variety of surgical instruments, medical devices and medical carts. The company designs and manufactures the following products: geriatric chairs; handicapped children's chair (adjustable); the McClaren Walker; osteotomes; armboard gears; orthopedic mallets; instrument strings; dental burr holders; arthroscopic probes; resuscitation, narcotics, pharmaceutical exchange, anaesthesia (two types), cast and bassinet carts; instrument cases and racks; bone punches; prosthesis hinge; medical gas brackets; respiratory cart shelves; and respiratory heater wire holders. Additionally, the company has an instrument servicing and repair department.

Marketing Activities: The company markets the products listed above to hospitals throughout Canada, as well as to American military hospital bases throughout the world.

MEDI FORCE CORP.

11415-35A Avenue
Edmonton, Alberta
T6J 2G3
(403) 435-1515 FAX (403) 436-0197



Contact: Laurel Lear, President

Company Founded: 1988

Products and Services: MEDI FORCE secures and provides the human capital that is required by health care facilities and related industries including physicians offices. The company also supplies the life insurance industry with paramedical services on a fee-for-service basis. This includes mobile insurance medicals and laboratory testing. The seven-day-a-week, 24-hour service provides placements such as: physicians, registered nurses, licensed practical nurses, x-ray technologists, physiotherapists, laboratory technologists, dieticians and respiratory therapists on a temporary or permanent basis.

Marketing Activities: The company markets its services to the insurance industry, federal and provincial government agencies, medical practices, hospitals and private individuals throughout Canada, as well as to the United States and Great Britain. It is interested in working with government/private agencies to provide medical services to third-world countries.

Ormed Information Systems Ltd.

302, 10357-109 Street
Edmonton, Alberta
T5J 1N3

(403) 429-2203 FAX (403) 423-2887



Contact: Don Copeman, President

Company Founded: 1988

Products and Services: Ormed Information Systems designs, manufactures and markets a modular, multi-user and fully integrated Hospital Information System that operates on industry standard micro-computer networks. All products comply fully with the Management Information Systems (MIS) health care accounting guidelines and feature intuitive, state-of-the-art user interfaces, and unparalleled functionality. As an "open system" solution, the PRESTO Hospital Information system connects to other Hospital Information Systems to provide a comprehensive information network.

Marketing Activities: The company markets its products and services throughout Canada and is interested in developing marketshare in the United States, Australia and New Zealand.

Petrolia Plastics Inc.

2679 - 96 Street
Edmonton, Alberta
T6N 1C3

(403) 461-5811 FAX (403) 450-6432



Contact: Ann Jessey, Marketing Manager

Company Founded: 1985

Products and Services: Petrolia Plastics is a custom mouldmaker and plastic injection moulder, specializing in the manufacture of optical-quality lenses and IMD (Inmould-decorated) plastic parts. The company, which has its ISO 9002 quality assurance certification is the recipient of the 1993 Alberta Manufacturers Award of Distinction. Petrolia is involved in the manufacture of plastic medical devices and also provides product development and prototyping services to individual entrepreneurs and inventors.

Marketing Activities: Petrolia markets its products and services in Canada, United States, Europe and Australia.

Progressive Optical Research Ltd.

20, 1410-40 Avenue N.E.
Calgary, Alberta
T2E 6L1

(403) 250-1181 FAX (403) 291-2826



Contact: Nick N. Novicky, CEO

Company Founded: 1981

Products and Services: Progressive Optical Research develops and manufactures oxygen permeable contact lens blanks for the ophthalmic goods industry. The products have FDA approval.

Marketing Activities: The products are marketed to the ophthalmic goods sectors throughout Canada, as well as to Australia, Italy, United Kingdom, Netherlands, Germany, Ireland, New Zealand, United States and Ecuador. The company is interested in developing addition marketshare in South America, Central America, Antilles, and the Pacific Rim.

Pro-Western Plastics Ltd.

30 Riel Drive
P.O. Box 261
St. Albert, Alberta
T8N 1N3
(403) 459-4491 FAX (403) 460-9727



Contact: Allan J. Adolph, Director Sales & Marketing

Company Founded: 1969

Products and Services: Pro-Western Plastics manufactures and supplies emesis basins; specimen collectors; and, containers for sharps, chemotherapy and other treatment processes.

Marketing Activities: Products are marketed directly to hospitals, medical and dental clinics, and nursing homes in Alberta, British Columbia and Manitoba. The company is interested in developing marketshare in the United States.

R

Red Deer Regional Hospital Centre

3924-50A Avenue
Red Deer, Alberta
T4N 4E7
(403) 343-4665 FAX (403) 343-4433



Contact: Don Newsham, Senior V.P.

Products and Services: The Red Deer Regional Hospital Centre is a regional referral centre providing a broad range of acute and long term care and health services with a broad range of services — laboratory, diagnostic imaging, dietetics, physiotherapy, pharmacy and contract management.

Royal Alexandra Hospital Clinical Engineering

Room 1506
10240 Kingsway
Edmonton, Alberta
T5H 3V9



Contact: Ron Van Vliet,
Manager, Department of Clinical Engineering
(403) 477-4482 FAX (403) 477-4706

Wayne Gray, Director, Hospital Services
(403) 477-4296 FAX (403) 477-4060

Products and Services: The Department of Clinical Engineering is responsible for the support of medical technology in every department of the facility. The department is involved with equipment planning, clinical and technical evaluations of equipment, risk management, equipment maintenance, technically-related clinical research, and equipment-related cost containment initiatives in the facility. The department is moving to significantly expand its role in technology assessment and technology transfer.

S

Saf-T-Pak Inc.

202, 17872-106 Avenue
Edmonton, Alberta
T5S 1V4
(403) 486-0211 FAX (403) 486-0235



Contact: Art Rutledge, President

Company Founded: 1988

Products and Services: Saf-T-Pak manufactures packaging systems and provides training for handling for the shipment of dangerous goods, specifically infectious substances and diagnostic specimens, that are processed or handled by hospitals, labs and research centres.

Marketing Activities: Products and services are marketed to research and health care sectors engaged in biomedicine and biotechnology throughout Canada, as well as the United States, Great Britain and Australia. The company is interested in developing marketshare in the Middle East, Asia, South America and Africa.

Silver Glo Picture & Tube Ltd.

12418-66 Street
Edmonton, Alberta
5B 1K4
(403) 477-6106 FAX (403) 477-6106



Contact: Wolfgang Plath, President

Company Founded: 1962

Products and Services: Silver Glo Picture & Tube manufactures and supplies CRT replacements, front service mirrors and laboratory glassware.

Marketing Activities: Products are marketed to hospitals, universities and printing industries in western Canada.

Sin-Can Inc.

3, 4015-1 Street S.E.
Calgary, Alberta
T2G 4X7
(403) 287-2345 FAX (403) 287-1355



Contact: John Blahitka, President

Company Founded: 1982

Products and Services: Sin-Can manufactures vacuum monitor connectors; sanitary sampling valves; and hand-held field vacuum systems for bacteriological sampling. In addition, the company provides consultation to facilities requiring filtration, ultra-filtration and water purification, and it sells water purification, filtration and ultrafiltration systems, and air monitoring and sampling filters and systems.

Marketing Activities: The company markets its products and services throughout Canada to hospitals, research institutes, and the pharmaceutical, biotechnology and oil industries. Sin-Can is interested in developing marketshare in the United States.

Skytec Emergency Response Systems Ltd.

4410-61 Avenue
Leduc, Alberta
T9E 6M1
(403) 986-5717



Contact: Wilfred Scheetz, President

Company Founded: 1984

Products and Services: Skytec manufactures and supplies *SKYTEC HELPMATE*, a medical alert system for people living alone or with medical problems, and *SKYTEC SECURITY MATE* for hospital staff.

Marketing Activities: Products are marketed to hospitals and the private sector throughout Alberta.

S.M.F. Special Metal Fabricating

14631-119 Avenue
Edmonton, Alberta
T5L 2N9
(403) 453-7074 FAX (403) 454-0171



Contact: Rene Hebers, President

Company Founded: 1986

Products and Services: S.M.F. Special Metal Fabricating manufactures custom stainless steel products such as, I.V., trauma or surgical carts and elevator cappings.

Marketing Activities: Products are designed and marketed to hospitals and medical clinics throughout Alberta.



Speciality Contact Lens Ltd.

3rd Floor, 2431-37 Avenue N.E.

Calgary, Alberta

T2E 6Y7

(403) 291-6454 FAX (403) 291-6477



Contact: Bill Sturm, Director of Research

Company Founded: 1981

Products and Services: Specialty Contact Lens manufactures both rigid gas permeable lenses and soft contact lenses. The company has developed the *UltraCon* contact lens which is made from a unique polymer. These lenses have all of the advantages of hard contact lenses with the eyewear comfort of soft contact lenses, and they have shown themselves to be impermeable to microbe penetration.

Marketing Activities: The company markets its products and services to physicians, optometrists, opticians, hospitals and research institutions (universities) in Alberta and throughout Canada, and it is interested in gaining marketshare in the United States.

Stat Healthcare Corp.

C2, 6215-3 Street S.E.

Calgary, Alberta

T2H 2L2

(403) 297-0700 FAX (403) 297-0709



Contact: Rod Shyba, President

Company Founded: 1989

Products and Services: Stat Healthcare is a medical/surgical distributor of primarily consumable products with a select line of equipment and instrumentation.

Marketing Activities: Products are marketed to hospitals; physician's, dentist's and veterinary clinics; nursing homes; and laboratories throughout Canada.

T

Telecommunications Research Laboratories (TR Labs)

800 Park Plaza

10611-98 Avenue

Edmonton, Alberta

T5K 2P7

(403) 441-3800 FAX (403) 441-3600



Contact: Mike Leong, V.P. Business Development

Products and Services: Telecommunications Research Laboratories (TR Labs) mandate is to link academic research from the University of Alberta with private industry. TR Labs keeps industry on the cutting edge of telecommunications research in four areas: networks and systems, network access, photonics, and wireless technology. TR Labs has a laboratory for wireless research in Calgary.

Tenet Medical Engineering, Inc.

Room 354, HMRB

3330 Hospital Drive N.W.

Calgary, Alberta

T2N 4N1

(403) 270-3794 FAX (403) 270-3794



Contact: Ken Moore, V.P. Business Affairs

Company Founded: 1994

Products and Services: Tenet Medical Engineering designs and develops patient positioning aids for surgery (radiolucent handtables, stirrups, arthroscopic arm supports, leg supports and arm/leg holders for prepping); surgical instruments (femoral awl, plate removers, etc.); and custom-designed patient positioning devices and surgical instruments upon demand. The company is also involved in the research and development of new medical and rehabilitation products.

Marketing Activities: Tenet Medical Engineering markets its services across Alberta to hospitals and health care facilities, and to physicians and surgeons. The company plans to expand its marketing activities across Canada during the next two years, followed by entry into the American market.

The LASER Institute (TLI)

9924-45 Avenue
Edmonton, Alberta
T6E 5J1
(403) 436-9750 FAX (403) 437-1240



Contact: Dr. M.R. (Martin) Cervenak

Products and Services: The LASER Institute (TLI), an outgrowth of the University of Alberta's laser engineering program, helps industry develop more cost-effective production technology through the use of laser systems. Emphasis is on materials processing, laser sensing, metrology and inspection systems.

Thibodeau's Special Instruments

10989-124 Street
Edmonton, Alberta
T5M 0H9
(403) 451-4718 FAX (403) 455-5183



Contact: Randal Roberts, Manager

Company Founded: 1946

Products and Services: Thibodeau's Special Instruments is a distributor of diagnostic medical electronics such as: audiology, cardiology and pulmonary function equipment.

Marketing Activities: Products are distributed to physicians, hospitals and supporting industries in Alberta, British Columbia, Saskatchewan and Manitoba.

Tomark Compliance Centre

4801-32 Street S.E.
Calgary, Alberta
T2B 2X3
(403) 272-5505 FAX (403) 272-4397



Contact: Marjorie Schell, President

Company Founded: 1982

Products and Services: Tomark Compliance Centre distributes a wide range of products designed for the transportation of dangerous goods and hazardous materials. The company also provides consulting and technical services to companies or to institutions which must comply with the legislated requirements associated with transportation of these goods.

Marketing Activities: Services are marketed to hospitals and health care facilities, the Department of National Defence, and chemical and oil companies. The company is interested in developing additional marketshare in western Canada, and export opportunities in the United States.



Tyler Research Instruments Corp.

8306 Davies Road
Edmonton, Alberta
T6E 4Y5

(403) 448-1249 FAX (403) 469-2380

Contact: Dr. Jonathan Tyler, President

Company Founded: 1987

Products and Services: Tyler Research Instruments designs and manufactures precision instruments for biomedical research. The company uses advanced CAD and engineering work-stations for mechanical parts analysis and the generation of detailed machining production programs. These are then processed in-house using a combination of computer numerical control machining centres, CNC PASER (abrasive waterjet) and manual manufacturing methods. Tyler also directs its own electronic design and production, and develops software as required for control, data acquisition and analysis. The company manufactures a range of instruments directed towards molecular separation technology and genetic engineering. Standard products include a complete line of analytical and preparative electrophoresis systems, DNA sequencing systems, molecular transfer systems, devices for gradient formation and fractionation, microfiltration and ultrafiltration modules, radiation shielding, thermal reactors and cyclers, hybridization ovens, and a solid state fluorometer. The company also undertakes contract research for the production of biomedical devices and instrumentation which provides biomedical research scientists and clinicians access to devices that are not commercially available.

Marketing Activities: Major clients include university and hospital laboratories, research institutes, pharmaceutical corporations and the oil and gas sectors throughout Canada, the United States, Europe and Asia. The company is interested in investigating distributorship arrangements and OEM manufacturing arrangements worldwide.



U

UltraVision, Inc.

3rd Floor, 2431-37 Avenue N.E.

Calgary, Alberta

T2E 6Y7

(403) 291-1919 FAX (403) 291-6477

Contact: Peter Zyla, General Manager

Company Founded: 1993

Products and Services: UltraVision manufactures distributes the *UltraCon* lens. The company is in the process of obtaining ISO 9000 and FDA approval to market the UltraCon lens in the United States. The lens features a unique design material which will revolutionize contact lens use.

Marketing Activities: The company currently markets its products and services to the ophthalmic sector across Canada. It would like to expand its marketshare into the United States, Southeast Asia, China and Japan.



29

University of Alberta Hospitals

Clinical Engineering Department

8440-112 Street

Edmonton, Alberta

T6G 2B7

Contact: Dean Olmstead, Manager Biomedical Engineering
(403) 492-6711 FAX (403) 492-7082

Phyllis Cotterill, Product Evaluation Coordinator
(403) 492-6974 FAX (403) 492-4351

Products and Services: The University of Alberta Hospitals Clinical Engineering Department provides engineering and management of health care technology by supporting and developing equipment and devices used for patient care. The department also provides technical support and maintenance of all patient care equipment; clinical user training in the safe and effective use of patient care equipment; operational support for specialized critical care equipment; health technology assessment and equipment evaluations; and health technology research and development.



University of Alberta Medical Research Initiatives

Biomedical Design Centre

8-106 Clinical Sciences Building

Edmonton, Alberta

T6G 2E1

(403) 492-4870 FAX (403) 433-9934

Contact: Dr. Jonathan Tyler

Products and Services: The mandate of the Biomedical Design Centre is to develop instrumentation and devices which promote advanced research in the medical sciences. Examples of devices currently under development include: instrumentation designed for the quantitative harvesting, processing and analysis of human pancreatic islet cells for transportation; robotic systems for the performance of high-risk clinical reactions; and extended precision image analysis processors.

Intellectual Properties and Contracts Office

1-3 University Hall

University of Alberta Campus

Edmonton, Alberta

T6G 2J9

(403) 492-5787 FAX (403) 492-6446

Contact: Dr. Jim Murray

Products and Services: The objectives of the University of Alberta's Intellectual Property and Contract Office are to enhance and expand the research horizons of the University; to facilitate intellectual property transfer out of the University; and to achieve financial recovery on intellectual property transfer.

Islet Cell Transplantation Group

Department of Medicine Surgery

1074 Dentistry Pharmacy Building

University of Alberta Campus

Edmonton, Alberta

T6G 2J9

(403) 492-3386

Contact: Dr. Ray Rajotte

Products and Services: The Islet Cell Transportation Group is comprised of both basic and clinical scientists who are actively involved in diabetes research, from finding a better treatment to finding a cure. The R&D projects with possible commercial application include:

development of an automated machine for islet isolation; encapsulation of islets; and development of a glucose sensor for use in the artificial endocrine pancreas.

Rehabilitation Neurosciences Group

Department of Neurosciences

13 Heritage Research Centre

University of Alberta Campus

Edmonton, Alberta

T6G 2J9

(403) 492-1618

Contact: Dr. Richard Stein

Products and Services: The Rehabilitation Neurosciences Group is comprised of researchers with basic science, medical and engineering backgrounds, who are merging the research expertise in muscle and nerve physiology with computer technology and engineering. The group is pursuing three research and development areas: devising of new methods for improving movement in motor disorders; studying the interaction of central pattern generators and sensory feedback understanding neuromuscular plasticity; and developing innovative prosthetic and orthotic devices for amputees and neurologically impaired.

Surgical-Medical Research Institute

Department of Medicine Surgery

1074 Dentistry Pharmacy Building

University of Alberta Campus

Edmonton, Alberta

T6G 2J9

(403) 492-3386

Contact: Dr. Ray Rajotte

Products and Services: The Surgical-Medical Research Institute is a multi-user facility that is used by both basic and clinical researchers from U of A. The facility offers surgical suites for large and small animal research, a biochemistry department which clinical monitoring, computing and photographic capabilities, and an electron microscope facility for TEM and SEM processing. The R&D projects with possible commercial application include: development of new equipment for laparoscopic surgery; development of a tunable YAG laser; testing drugs for pharmacokinetics; and anti-rejection drug therapy for graft rejection.



University of Calgary Medical Research Initiatives

2500 University Drive N.W.
Calgary Alberta
T2N 1N4



Cardiovascular Research Group

Contact: Dr. Henry Duff (403) 220-6889

Products and Services: The Cardiovascular Research Group has developed a program of research ranging from patient-based studies to analyses of the molecular processes which underlie the contraction of the heart and electrocardiogram. Many of these research projects focus on the mechanics of the heart as a pump, the interplay between the heart and pericardium, and the coupling between the capacitance veins and the heart.

Joint Injury and Diseases Research Group

Contact: Dr. David Hart (403) 220-4554

Products and Services: The Joint Injury and Diseases Research Group is a multidisciplinary group interested in advanced diagnostics, the mechanisms of joint repair, and the prevention and treatment of arthritis, both in the laboratory and in the clinic. Members have diverse backgrounds, including orthopedic surgery, rheumatology, immunology, engineering, biochemistry, microbiology, statistics and epidemiology.

Neurosciences Research Group (NRG)

Contact: Dr. Brian A. MacVicar (403) 220-8439

Products and Services: The Neurosciences Research Group (NRG) is a broadly-based multidisciplinary group of scientists investigating the brain at every level including: cellular basis of the development and regeneration of the nervous system; neurobiology of vision, control of locomotion and regulation of body temperature; biophysics of ionic currents and pharmacology of synaptic transmission; and analysis of motor disorders and of brain damage during both stroke and degenerative diseases.

Respiratory Research Group

Contact: Dr. S. Schurch (403) 292-4515

Products and Services: Respiratory Research Group explores topics ranging from abnormalities in lung function and control of breathing to neurotransmitters responsible for breathing and micromechanics of the lung.

University Technologies International Inc.

382 Heritage Medical Research Building
3330 Hospital Drive N.W.
Calgary, Alberta
T2N 4N1
(403) 220-3790 FAX (403) 270-3236



Contact: Beverley Sheridan, President/CEO

Company Founded: 1989

Products and Services: The mandate of University Technologies International Inc. (UTI) is to transfer technologies and products developed by academic and research facilities to the private sector. UTI acts as the intermediary between its client inventors and corporations who are seeking access to new technology with commercial potential. UTI is involved in licensing these technologies and new products, software, pharmaceuticals, test kits, medical devices and biotechnology to companies on a worldwide basis. Clients are provided with assessment of the commercial potential of the product or technology, idea protection, market analysis, economic feasibility and commercialization recommendations. UTI also negotiates agreements on behalf of the inventor and their research institute.

Marketing Activities: Major clients include the University of Calgary, the University of Lethbridge and Foothills Hospital.

Uro-Rehab Clinics (Canada) Ltd.

Suite D261,
1600-90 Avenue S.W.
Calgary, Alberta
T2V 5A8
(403) 253-3388 FAX (403) 253-4704



Contact: Brent Carman, President

Company Founded: 1992

Products and Services: Uro-Rehab Clinics treat urinary incontinence through a therapy program to encourage muscle control.

Marketing Activities: The company markets its services across Canada through franchised offices, and would like to expand into the United States and Mexico.

USER'S CHOICE

Suite 100, Discovery Place
3553-31 Street N.W.

Calgary, Alberta
T2N 2T8

(403) 289-5220 FAX (403) 282-1238



Contact: Rob Browne, Sales Manager

Company Founded: 1987

Products and Services: USER'S CHOICE supplies office management systems to medical offices and software systems to hospital departments (operating rooms, processing, etc.) as well as performing contract software development. Examples of products include: Chiropac, Medipac, Denturepac, Massagepac, Quickbill and Clinic Billing and Management soft- and hard-ware.

Marketing Activities: Products and services are marketed to hospitals and health care facilities and to some industry sectors throughout Alberta. The company is interested in strategic partnerships within Saskatchewan, British Columbia and the United States.

V

Viscon Contact Lens Manufacturers Ltd.

10214-112 Street
Edmonton, Alberta
T5K 1W5

(403) 426-6386 FAX (403) 420-0120



Contact: R.H. Dootjes, C.E.O.

Products and Services: Viscon Contact Lens Mfg. manufactures and distributes soft and hard contact lenses.

Marketing Activities: Products are marketed to the ophthalmic goods industry sectors throughout Canada.

Vista Laboratories Ltd.

8432-45 Street
Edmonton, Alberta
T6B 2N6

(403) 468-0020 FAX (403) 465-9732



Contact: Colin Wylie, President

Company Founded: 1976

Products and Services: Vista Laboratories manufactures and distributes the *ISOPLATER 80* (a petri dish spreading machine) and other microbiological laboratory equipment.

Marketing Activities: Products are marketed to laboratories and hospitals throughout Canada, as well as to the United States, Japan, and Western Europe. The company is interested in developing further marketshare on a global basis.

W

W.D. Colledge Co. Ltd.

528 Shawinigan Drive S.W.
Calgary, Alberta
T2Y 2G1

(403) 254-0405 FAX (403) 254-0454



Contact: Mike Pohl

Company Founded: 1929

Products and Services: W.D. Colledge manufactures and distributes a full range of material handling and storage equipment for health care facilities including: shelving and carts; engineered polymer code response carts; systems to "put space to work" and organizing applications for mobile carts.

Marketing Activities: The products, which are Canadian Standards Association, Canadian Underwriter's Laboratory, and ISO 9000 accredited, are marketed primarily to hospitals and long-term care facilities throughout Canada, and to the United States and Singapore.

Wemas Metal Products

636-36 Avenue N.E.
Calgary, Alberta
T2E 2L7

(403) 276-4451 FAX (403) 277-0725



Contact: Derek Broadway, Export Manager

Company Founded: 1957

Products and Services: Wemas Metal Products manufactures custom-designed food carts, stainless containers, case carts, counters, custom sinks and a variety of other stainless racks and containers. The company also fabricates steel carts, racks and containers and supports for equipment.

Marketing Activities: Products and services are marketed to hospitals in southern Alberta.

Westaim Technologies Inc.

Fort Saskatchewan, Alberta
Canada
T8L 3W4

(403) 992-5313 FAX (403) 992-5301



Contact: A. G. McMullen, Manager

Products and Services: Westaim Technologies Inc. is a co-operative venture with the Alberta and Canadian Governments, led by industry and managed by Sherritt Inc. Westaim's main objectives are the development and commercialization of advanced industrial materials and systems. It has developed, expertise, equipment and programs in the following areas: ceramics — new product development, property enhancement and manufacturing techniques; coating technologies - vapour, thermal and electrochemical; electronics — circuit design, thick and thin film development and applications; and microbiology - coatings for organic substances and related microbiological applications.

Western Research

1313-44 Avenue N.E.
Calgary, Alberta
T2E 6L5

(403) 291-1313 FAX (403) 250-2340



Contact: John Jackson/Al Niven, Technical Sales Representatives

Company Founded: 1965

Products and Services: Western Research performs compliance testing and evaluations of biomedical waste incinerators; consulting engineering services on emissions, emission control and impacts; and markets continuous emission monitors for incinerators.

Marketing Activities: Products and services are marketed to hospitals, the oil and gas industries, electric utilities, manufacturing industries and hazardous waste incinerator sites throughout Canada.



Alphabetical Index of Companies

Adaptive Engineering Ltd.
Advanced Orthopedic Systems Inc.
Alberta Cancer Board
Alberta Heritage Foundation for Medical Research
Alberta Children's Hospital
Alberta Microelectronic Centre
Alberta Research Council
ARS VitalAire
Associated Health Systems

Biomech Designs Ltd.
Biomedical Inspection Services Ltd.
Biotex Laboratories Inc.
Boreal Laser Inc.
Bowers Medical Supply

Calgary District Hospital Group
Calgary General Hospital Clinical Engineering Department
Calgary Orthotic Prosthetic Services (1990) Ltd.
Candella Systems Ltd.
Carbomedics Canada Ltd.
Caritas Group Biomedical Engineering Department
Caster Town Ltd.
Clinicare Corporation
Clynch Technologies, Inc.
Colman Prosthetics Orthotics Ltd.
Companion Walker Ltd.
Comptronic Devices Ltd.
Cybernius Medical Ltd.

Dalynn Laboratory Products Ltd.
DEMERS METFAB INC.
D & M Concrete Products Ltd.
Dri-Line Products Ltd.

Eco Medical Equipment
Elec Western Medical Devices Ltd.
E.S. Industries Ltd.

Fitter International Inc.
Foothills Hospital

Glenrose Rehabilitation Hospital
Golden Boy Medical Inc.

Harding Instrument Company Ltd.
Healthcare & Rehab Specialties
Health Resources Management Ltd.
HEALTHSERV International
Healthworks
Hedy Canada
Home Health Care Services
Hoyer Medical Inc.

Identity Systems International Inc.

IMED Canada Ltd.
Innomed Christie Group Ltd.
Innovex (Instrumentation Specialties) Ltd.

Jam Medical Inc.

Karl Hager Limb & Brace Ltd.

Life Alert Data Inc.
Life-Call (CANADA) Ltd.

Madenta Communications Inc.
Malliner Laboratories Inc.
Master's Way Ltd.
Maverick Surgical Inc.
MEDI FORCE CORP.

Ormed Information Systems Ltd.

Petrolia Plastics Inc.
Progressive Optical Research Ltd.
Pro-Western Plastics Ltd.

Red Deer Regional Hospital Centre
Royal Alexandra Hospital Clinical Engineering

Saf-T-Pak Inc.
Silver Glo Picture & Tube Ltd.
Sin-Can Inc.
Skytec Emergency Response Systems Ltd.
S.M.F. Special Metal Fabricating
Speciality Contact Lens Ltd.
Stat Healthcare Corp.

Telecommunications Research Laboratories
Tenet Medical Engineering, Inc.
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Tomark Compliance Centre
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USER'S CHOICE

Viscon Contact Lens Manufacturers Ltd.
Vista Laboratories Ltd.

W.D. Colledge Co. Ltd.
Wemas Industrial Ltd.
Westaim Technologies Inc.
Western Research

**For more information about Alberta's health
care industry, contact:**

**Alberta Economic Development and Tourism
Technology and Research Branch**

Sanda Gheorghiu, Manager, Medical Devices

11th Floor, Sterling Place

9940 - 106 Street

Edmonton, Alberta, Canada T5K 2P6

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Fax (403) 422-2091

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T2P 3S2

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